TECH CENTER 10 2003 ED IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the application of: Beckwith, et al.

Serial No.: 09/679,705

Filed: October 05, 2000

For: Compositions and Methods for Production of Disulfide Bond Containing Proteins in Host

Examiner: B. Loeb

Group Art Unit: 1636

Docket No.: HMV-052.01

Box Fee Amendment

Commissioner for Patents Washington, D.C. 20231

Certificate of First Class Mailing

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Box: Fee Amendment, Commissioner for Patents, Washington, DC 20231, on January 29, 2003.

Kerry Richard

RESPONSE AND AMENDMENT

Dear Sir:

Applicants submit this Response and Amendment in response to the Office Action mailed on July 29, 2002 in the above-referenced application. A Petition for a three months extension of time is filed concurrently herewith. Please amend the application as follows.

In the Specification

Please replace the paragraph beginning at line 30 on page 42 with the paragraph as set forth below. A marked-up version of the paragraph showing the changes made follows the remarks section of this response.

Two fast growing suppressor mutants were obtained from the strains DHB4 gshA20::Tn10Km trxB::Km...Tn10 and DHB4 gor522...mini-Tn10Tc trxB::Km, both of which are derivatives of DHB4 (MC1000 phoA(PvuII) phoR malF3 F'[lac+(lacIQ) pro]) (Boyd, et al. (1987) Proc Natl Acad Sci U S A 84: 8525), as follows. These fast growing suppressor mutants were obtained by growing the two strains for about 24 hours in medium containing 6 mM DTT. A fast growing strain from each of the two strains were isolated: FA112 ((DHB4